DNA was analysed on agarose gels stained with ethidium bromide. An amplified DNA fragment of the expected molecular weight (417 bp) was observed in samples which had been subjected to the shortest test time of 30 seconds (see Figure 3). The density of the bands indicated that cell lysis, induced by an applied voltage, released DNA in excess of the background (non-lysed cells control) level.

After the Figures, insert the attached paper copy of the Sequence Listing, numbered pages 1-2.